



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Mo et al.

APPL. NO.: 10/825,719

FILED: April 16, 2004

TITLE: Ultrasound Clutter Filtering with Iterative High Pass Filter Selection (as amended)

EXAMINER: Jaworski


GROUP ART UNIT: 3737

ATTY.DKT.NO.: PA2739US

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By:   
Susan Lee

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Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08A & B listing several references. Copies of

the published U.S. patent literature are not enclosed pursuant to the OG Notice of August 5, 2003. Copies of foreign and non-patent literature are enclosed.

The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.


The Examiner has previously been authorized to charge any additional fees due to **Deposit Account 06-0600**.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Respectfully submitted,  
Larry Mo et al.

January 14, 2005

By:

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/825,719
Filing Date	April 16, 2004
First Named Inventor	Mo et al.
Art Unit	3737
Examiner Name	Jaworski
Attorney Docket Number	PA2739US

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,228,009	07-13-1993	Forestieri et al.	
		US- 5,269,308	12-14-1993	Hagiwara et al.	
		US- 5,349,524	09-20-1994	Daft et al.	
		US- 5,349,525	09-20-1994	Dunki-Jacobs et al.	
		US- 5,383,464	01-24-1995	Shiba	
		US- 5,443,071	08-22-1995	Banjanin et al.	
		US- 5,445,156	08-29-1995	Daft et al.	
		US- 5,494,037	02-27-1996	Banjanin et al.	
		US- 5,524,629	06-11-1996	Mahony	
		US- 5,544,659	08-13-1996	Banjanin	
		US- 5,910,118	06-08-1999	Kanda et al.	
		US- 6,146,331	11-14-2000	Wong	
		US- 6,251,073	06-26-2001	Imran et al.	
		US- 6,296,612	10-02-2001	Mo et al.	
		US- 2002/0138002	09-26-2002	Tarakci et al.	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 524 774 B1	05-26-1999	Matsushita Elec.		
		EP 0 573 249 B1	04-01-1998	Adv. Tech. Lab.		

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		US-			
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Sheet	2	of	2	Attorney Docket Number	PA2739US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Vaitkus et al, "A Comparative Study and Assessment of Doppler Ultrasound Spectral Estimation Techniques Part 2," Ultrasound in Med. & Biol., Vol. 14, No. 8, 1988, pp. 673-688.	
		Kay, "Modern Spectral Estimation: Theory and Application," Prentice Hall, 1988, pp. 217-237.	
		Clarkson, "Optimal and Adaptive Signal Processing," CRC Press, 1993, pp. 330-340.	
		Jensen et al., "Estimation of the Blood Velocity Spectrum Using a Recursive Lattice Filter," IEEE Int'l. Ultrasonics Symposium, San Antonio, 1996.	
		Ikoma et al, "Adaptive Order Selection with Aid of Genetic Algorithm," IEEE Int'l. Fuzzy Systems Conf. Proc., Seoul, Korea, 1999.	

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